

CLAIMS

What is claimed is:

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1. A connector module adapted to be integrated into an interior compartment of a mobile platform adjacent a seat of the mobile platform for connecting a portable electronic device to a power source and a network located on-board the mobile platform, the connector module comprising:

a housing;

a networking port disposed in the housing adapted to couple the portable electronic device to the network for providing network connectivity of the portable electronic device; and

a power port disposed in the housing adapted to receive a DC power cable of the portable electronic device for providing power to the portable electronic device.

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2. The connector module of claim 1 wherein the networking port comprises a Universal Serial Bus port.

3. The connector module of claim 1 wherein the networking port comprises a RJ-45 port.

4. The connector module of claim 1 wherein the power port comprises a 15 volt DC power connector.

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5. The connector module of claim 1 wherein the power port comprises an ARINC 628 power connector.

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6. The connector module of claim 1 wherein the power port and networking port are disposed in a common wall of the housing.

7. The connector module of claim 1 wherein the network is of the type selected from the group consisting of a local area network (LAN), a wide area network (WAN), internet, an intranet, and combination thereof.

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FOOTNOTES

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8. A connector module disposed within a seat of an aircraft for providing a plurality of connectivity options for connecting a portable electronic device to a power source and a network located on-board the aircraft, the connector module comprising:

a housing;

a first networking port comprising a Universal Serial Bus disposed in the housing adapted to couple the portable electronic device to the network for providing network connectivity of the portable electronic device;

a second networking port comprising an RJ - 45 port disposed in the housing adapted to couple the portable electronic device to the network for providing network connectivity of the portable electronic device; and

a power port disposed in the housing adapted to receive a DC power cable of the portable electronic device for providing power to the portable electronic device.

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9. The connector module of claim 1 wherein the network is of the type selected from the group consisting of a local area network (LAN), a wide area network (WAN) and an intranet.

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10. A connector module disposed within a seat of an aircraft for providing for connecting a portable electronic device to a power source and a network located on-board the aircraft, the connector module comprising:

a housing;

a first networking port comprising a Universal Serial Bus disposed in the housing adapted to couple the portable electronic device to the network for providing network connectivity of the portable electronic device;

a second networking port comprising an RJ-45 port disposed in the housing adapted to couple the portable electronic device to the network for providing network connectivity of the portable electronic device; and

a power port disposed in the housing adapted to receive a DC power cable of the portable electronic device for providing power to the portable electronic device.

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